

Four Corners Air Quality Task Force
Power Plant Work Group
Conference Call
August 30, 2006
4:00 pm – 5:00 pm

Participants

Mark Jones, NMED; Susan Johnson, NPS; Doug Latimer, EPA Region 8; Dave Ruger, Honeywell; Mark McMillian, CDPHE; Ted Mueller, Ret. Professor Adams State University – Aztec; Richard Grimes, APS; Maureen Gannon, PNM; Carla Sontag, NMUSA; Marilyn Brown & Lee Conger, LWV, LaPlata County; Jack Shuenemeyer, SW Statistical Consulting; Sug McNall, Citizen

Timeline and Deliverables

Mark reviewed the important upcoming dates for the group:
Sept. 8: Original deadline for 1st round of mitigation options
Sept. 15: Revised deadline for 1st round of mitigation options
Sept. 22: WG coordinator review and incorporation of comments completed; drafts to be posted on website.

The full schedule is posted online under “Documents.”

4CAQTF Power Plant WG 1st Round Drafting Teams Review

Mark reviewed the proposed mitigation options and drafting teams (any option/team not mentioned remains the same as on the document):

Existing/Proposed Power Plant Options/Overarching

2. Clean Air Mercury Rule: Add Carla to team. Need to be clear about what’s being proposed as option.
3. Utility participants will review. Doug Latimer added to team; he noted that states can go beyond presumptive BART control levels, and states can require power plants to control beyond/after BART as part of the long term strategy under the Regional Haze Rule.
4. CO2 control: Jack S. to be added; Maureen G. to be added (will supply EPRI information/perspective)
5. Air Deposition Studies: Koren N. will take lead. Option will include dry deposition of Mercury monitoring.
6. Climate Change Advisory Group: Carla S. and Jack S. to be added
7. Cap and trade program for NOx: Jack S. to be added
8. Advanced NOx technologies: Doug L. and Susan J. to be added

9. Energy Efficiency: Mark J and Mark M. to be added. Mark J. will check with Tom Fitzgerald at SJGS.
10. Harmonization of standards: Carla S. and Mark M. to be added. Marilyn wants critical review. Mark J. to find someone in EPA and NM to help.
11. Energy Conservation: add Mark J. and Jack S.
12. Chronic respiratory disease study: Doug L. noted that EPA's COBRA model calculates respiratory disease risk from power plant emissions. Doug will contact EPA's "keeper" of the model for distribution to interested parties.
13. (PM) and 14. SO2 scrubbing: Mark J. will ask Mike Farley for help.
15. Mercury control retrofit (NEW OPTION ADDED). Mark M. to take lead. Dave R. may have mercury CEMS information.

Proposed (Desert Rock Energy Project) Power Plant options

NEW OPTION: CO2 emissions control from Desert Rock. Sug M. to participate, Dave Ruger, coordinate with mitigation option #4

4. Use of IGCC: there was some discussion that asking Desert Rock to consider this was unrealistic as the facility is already designed, draft permitted, etc. Mark J. thinks we should go ahead with the option in the context of Desert Rock. Mark M. will supply some data.

Cross-Over Options

Other Sources' Phased Construction Projects: **Mark asked the group to review online and let him know how we should address;** most likely strategy would be to add a group perspective and otherwise reference as is.

Oil and Gas 1. EBETS: PPWG should reference as is.

Oil and Gas 2. Tax/economic incentives: PPWG should reference as is.

Oil and Gas 3. Electric Compression: Sug will take lead in writing option from PPWG perspective. Need data source for diesel vs. electric engine emissions.

Miscellaneous Business

Desert Rock workshop and hearing information is on 4CAQTF website. EPA has added a second public hearing on the draft permit so there will be one in Durango and one in Farmington.

Send any information for the PPWG website to Mark.

Next face-to-face meeting is in Farmington, Nov. 8, 1 p.m. to 6 p.m.. Note time change, breakout sessions will get an extra hour. Renewable energy presentation at this meeting. Nov. 9 there will be a field trip to the Milagro gas plant.

Next call is Sept. 13 at 2:00 p.m. Note time change.